

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S20 9	497761	(increas\$4 or greater) near4 (area or perimeter or circumference) or larger near3 surface	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/09 11:19
S21 0	586353	(increas\$4 or greater) near4 (area or perimeter or circumference) or larger near3 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/12/09 11:20
S21 3	4	S210 and S212	EPO; JPO; DERWENT	ADJ	ON	2007/12/09 11:29
S21 2	101	181/213.ccls.	EPO; JPO; DERWENT	ADJ	ON	2007/12/09 11:29
S21 1	71	S210 and muffler	EPO; JPO; DERWENT	ADJ	ON	2007/12/09 11:29
S21 6	175	181/213.ccls.	USPAT	ADJ	ON	2007/12/09 11:35
S21 4	311	181/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/12/09 11:35
S21 5	50	S210 and S214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/12/09 11:53
S21 9	2357	muffler.ti.	US-PGPUB; USPAT	ADJ	ON	2007/12/09 11:55
S22 1	319	S218 and S210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/12/09 11:56
S22 0	2090	muffler.ti.	USPAT	ADJ	ON	2007/12/09 11:56
S21 7	2	S210 and S214 and cataly\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/12/09 11:56
S22 3	108	S218 and perimeter	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/09 12:18

## EAST Search History

S22 2	27	("1575657"   "1922848"   "3016108"   "3112007"   "3243010"   "3406501"   "3675398"   "3823743"   "3884655"   "4530418"   "4705138").PN. OR ("4872528").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/09 12:18
S21 8	8797	muffler.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/12/09 12:18
S22 5	16	S218 and perimeter	EPO; JPO; DERWENT	ADJ	ON	2007/12/09 12:19
S22 4	124	S218 and perimeter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/12/09 12:19
L3	72	leung.xa. and "422".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/12/10 16:36
L2	0	merkling.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/12/10 16:36
L1	12	(("4,632,216") or ("3,592,291") or ("4,580,657") or ("6,606,854") or ("6,935,098") or ("5,775,095") or ("6,689,327") or ("5,103,641") or ("6,082,635") or ("6,877,960") or ("5,440,875") or ("5,761,900")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/10 16:36